



Attorney Docket No.: SUN-P6488

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Thereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit							
Express Mail Label No.	EL864469544US	Name of Person Making the Deposit:	Anthony Chou				
Date of Deposit:	09/17/01	Signature of the Person Making the Deposit.	anthony Chan				
			7 0 0				



Inventor(s):

Ebrahim Hashemi

Title:

METHOD AND SYSTEM FOR LEVERAGING SPARES IN A DATA STORAGE

SYSTEM INCLUDING A PLURALITY OF DISK DRIVES

The Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Transmittal of a Patent Application (Under 37 CFR §1.53)

Tran	smitted herewith is the above identified patent application, including:
X	Specification, claims and abstract, totaling 44 pages.
	Formal drawings, totaling pages.
Х	Informal drawings, totaling 10 pages.
X	Declaration and Power of Attorney.
	Information Disclosure statement.
	Form 1449
√x √	Assignment(s)
X	Assignment Recordation Form (duplicate)
	Preliminary Amendment
	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)
	Other:

FEES DUE

The fees due for filing the specification pursuant to 37 C.F.R. § 1.16 and for recording of the Assignment, if any, are determined as follows:

		CLA	MS		
	NO. OF CLAIMS	THUM	EXTRA CLAIMS	RATE	FEES
Basic Application Fee					\$710.00
Total Claims	21	Minus 20=	1	X \$18 =	\$18.00
Independent Claims	3	Minus 3=	0	X \$80=	\$0.00
If multiple depe	\$0.00				
Add Assignment enclosed	\$40.00				
TOTAL APPL	\$768.00				

PAYMENT OF FEES

The full fe	due in connection	with this	communication is	provided as follows:
I HO JUN IO	uub III COIIIIBCIIOII	WILL UIIS	CONTINUE NO BROWN TO	provided as idilotts.

- 1. Not enclosed
 - [] No filing fee is to be paid at this time.
- 2. Enclosed
 - [X] Filing fee
 - [X] Recording assignment
 - [] Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached
 - [] For processing an application with specification in a non-English language
 - [] Processing and retention fee
 - [] Fee for international-type search report
 - [X] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A <u>duplicate copy</u> of this authorization is enclosed.
 - [X] A check in the amount of \$768.00
 - [] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

This application is filed pursuant to 37 C.F.R. § 1.53 in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP Two North Market Street, Third Floor San Jose, California 95113 (408) 938-9060

[X] This transmittal ends with this page.

Respectfully submitted,

Date: 17 September 2001

Reg. No. 46,315